



Receipt

DOCKET NUMBER: 194588US8/mmc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:
Timothy R. MILLER, et al.

: GROUP: 2631

RECEIVED

NOV 02 2001

SERIAL NUMBER: 09/685,197

: ATTENTION:

Technology Center 2600

Application Division

FILED: October 10, 2000

Customer Corrections

FOR: MODE CONTROLLER FOR SIGNAL ACQUISITION AND TRACKING IN AN
ULTRA WIDEBAND COMMUNICATION SYSTEM

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The Patent Office is requested to provide a corrected Official Filing Receipt for the attached. If you have any questions, please do not hesitate to contact us.

No fees are required. However, in the event that a fee is required, please charge the appropriate amount to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Bradley D. Lytle
Attorney of Record
Registration Number 40,073

Surinder Sachar
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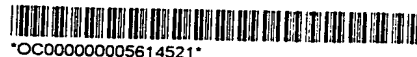
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/685,197	10/10/2000	2631	1316	194588US8	15	84	11

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OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC
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1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VA 22202

FILING RECEIPT



OC000000005614521

Date Mailed: 12/12/2000



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Timothy K. Miller, Washington, DC ;
Richard Shaner, Laurel, MD ;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 12/12/2000

** SMALL ENTITY **

Title

Mode controller for signal acquisition and tracking in an ultra wideband communication system

Preliminary Class

375

Data entry by : DILLON, LAWANDA

Team : OIPE

Date: 12/12/2000



PLEASE NOTE THAT THE FIRST APPLICANT'S NAME IS INCORRECT. IT SHOULD READ AS FOLLOWS:

1ST= TIMOTHY R. MILLER, WASHINGTON, DC;

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Technology Center 2600

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OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

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Bib Data Sheet

CONFIRMATION NO. 4309

SERIAL NUMBER 09/685,197	FILING DATE 10/10/2000 RULE	CLASS 375	GROUP ART UNIT 2634	ATTORNEY DOCKET NO. 194588US8
APPLICANTS Timothy R. Miller, Washington, DC; Richard Shaner, Laurel, MD;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY ** ** 12/12/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY DC	SHEETS DRAWING 15	TOTAL CLAIMS 84
Verified and Acknowledged Examiner's Signature _____ Initials _____		INDEPENDENT CLAIMS 11		
ADDRESS 22850				
TITLE Mode controller for signal acquisition and tracking in an ultra wideband communication system				
FILING FEE RECEIVED 1316	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

Receipt

DOCKET NUMBER: 195273US8/mmc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



IN RE APPLICATION OF:
Timothy R. MILLER, et al.

: GROUP: 2631

SERIAL NUMBER: 09/685,196

: ATTENTION:
Application Division
Customer Corrections

FILED: October 10, 2000

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NOV 02 2001
Technology Center 2600

FOR: ULTRAWIDE BANDWIDTH SYSTEM AND METHOD FOR FAST
SYNCHRONIZATION USING MULTIPLE DETECTION ARMS

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents
Washington, D.C. 20231

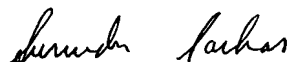
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No fees are required. However, in the event that a fee is required, please charge the appropriate amount to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Bradley D. Lytle
Attorney of Record
Registration Number 40,073

Surinder Sachar
Registration No. 34,423



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WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/685,196	10/10/2000	2631	465	195273US8	22	25	3

22850
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FILING RECEIPT



OC000000005777017

Date Mailed: 02/20/2001

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Applicant(s)

Timothy K. Miller, Washington, DC ;
John W. McCorkle, Laurel, MD ;

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NOV 02 2001

Technology Center 2600

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 12/15/2000

** SMALL ENTITY **

Title

Ultrawide bandwidth system and method for fast synchronization using multiple detection arms

Preliminary Class

375

Data entry by : WYATT, DEBRA

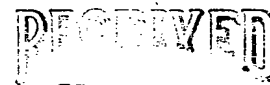
Team : OIPE

Date: 02/20/2001



PLEASE NOTE THAT THE FIRST APPLICANT'S NAME IS INCORRECT. IT SHOULD READ AS FOLLOWS:

1ST= TIMOTHY R. MILLER, WASHINGTON, DC;





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CONFIRMATION NO. 4307



Bib Data Sheet

SERIAL NUMBER 09/685,196	FILING DATE 10/10/2000 RULE	CLASS 375	GROUP ART UNIT 2634	ATTORNEY DOCKET NO. 195273US8	
APPLICANTS Timothy R. Miller, Washington, DC; John W. McCorkle, Laurel, MD;					
** CONTINUING DATA *****					
** FOREIGN APPLICATIONS *****					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY ** ** 12/15/2000					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		STATE OR COUNTRY DC	SHEETS DRAWING 22	TOTAL CLAIMS 25	INDEPENDENT CLAIMS 3
ADDRESS 22850					
TITLE Ultrawide bandwidth system and method for fast synchronization using multiple detection arms					
FILING FEE RECEIVED 465	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		